

EASTHAMPTON
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	10.33	12	116	Male	6.13	5	82
Female	3.85	2	NC*	Female	4.79	4	NC*
Total	14.18	14	99	Total	10.92	9	82
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	3.35	3	NC*	Male	1.91	3	NC*
Female	2.86	4	NC*	Female	1.74	2	NC*
Total	6.21	7	113	Total	3.66	5	137
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.66	1	NC*	Male	8.22	6	73
Female	60.52	54	89	Female	7.18	5	70
Total	61.18	55	90	Total	15.40	11	71
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	3.93	3	NC*	Male	6.57	3	NC*
				Female	3.17	3	NC*
				Total	9.75	6	62
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	26.05	28	107	Female	7.29	11	151
Female	24.93	19	76				
Total	50.98	47	92				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	3.65	2	NC*	Male	3.87	4	NC*
Female	1.28	1	NC*	Female	4.09	6	147
Total	4.93	3	NC*	Total	7.97	10	126
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.67	2	NC*	Male	62.31	39	63 ~-
Female	1.28	1	NC*				
Total	2.95	3	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	5.89	5	85	Male	4.42	5	113
Female	3.52	4	NC*	Female	2.68	3	NC*
Total	9.41	9	96	Total	7.10	8	113
<u>Larynx</u>				<u>Testis</u>			
Male	3.53	4	NC*	Male	2.44	2	NC*

Female	0.97	0	NC*				
Total	4.50	4	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	4.42	7	158	Male	1.24	1	NC*
Female	3.31	2	NC*	Female	3.18	3	NC*
Total	7.73	9	116	Total	4.42	4	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	2.03	2	NC*				
Female	0.85	0	NC*	Female	11.61	8	69
Total	2.87	2	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	32.83	25	76	Male	205.83	169	82 ~-
Female	24.68	26	105	Female	191.80	175	91
Total	57.51	51	89	Total	397.63	344	87 ~-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels